

ILLUSTRATED CATALOGUE  
OF  
APPARATUS & MATERIALS  
USED IN THE ART OF  
PHOTOGRAPHY,

MANUFACTURED AND PREPARED BY

C. E. CLIFFORD,  
PHOTOGRAPHIC INSTRUMENT MAKER,

Operative Chemist,

AND ARTISTS' COLOURMAN,

30, PICCADILLY, LONDON, W.

ILLUSTRATED CATALOGUE

C. E. CLIFFORD begs to submit to Amateurs and Artists the following Catalogue of Apparatus, Materials, and Chemicals, used in the practice of Photography; most of the Articles enumerated are manufactured under his own superintendence, he is therefore able to guarantee, with the greatest confidence, every article made and sold by him. His Cameras and Apparatus are manufactured from the best seasoned materials, and with every new improvement: his Lenses are unsurpassed by any makers, and the prices extremely moderate; he will undertake to guarantee or exchange any Lens of his own manufacture if not approved.

C. E. CLIFFORD respectfully informs Amateurs wishing to practise Photography, that he has entirely devoted his Photographic Rooms for the purposes of Instruction. Persons purchasing Apparatus at his Establishment will be taught the Art gratuitously until perfect.

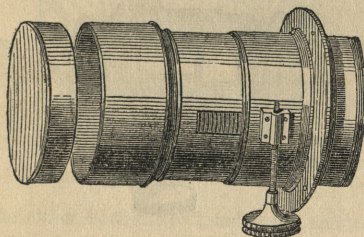
C. E. CLIFFORD also begs to inform gentlemen about to proceed to India or the Colonies, that he has Apparatus especially adapted for foreign climates, and keeps constantly ready-fitted every description of Photographic Apparatus, from £3 to 50 Guineas the set.

30, PICCADILLY, LONDON, W.



## C. E. CLIFFORD'S

### Warranted Compound Achromatic Lenses for Portraits.



No.		£	s.	d.
1.	Compound Achromatic Lenses, mounted in handsome brass tubes, with rack and pinion adjustment, the lenses $1\frac{1}{2}$ in diameter, 3 in focus, producing pictures suitable for Locketts .. .. .	2	0	0
2.	Ditto ditto, $\frac{1}{4}$ plate, the lenses $1\frac{3}{4}$ in diameter, $4\frac{1}{2}$ in focus, producing pictures $4\frac{1}{4}$ by $3\frac{1}{4}$ and under.. ..	2	10	0
3.	Ditto ditto, the lenses $2\frac{1}{4}$ in diameter, $6\frac{1}{2}$ in focus, producing pictures 5 by 4 and under .. .. .	4	4	0
4.	Ditto ditto $\frac{1}{2}$ plate, the lenses $2\frac{1}{2}$ in diameter, $7\frac{1}{2}$ in focus, producing pictures $6\frac{1}{2}$ by $4\frac{3}{4}$ and under.. ..	5	10	0
5.	Ditto ditto whole plate, the lenses $3\frac{1}{4}$ in diameter, 10 in focus, producing pictures $8\frac{1}{2}$ by $6\frac{1}{2}$ and under .. .. .	12	12	0
6.	Ditto ditto, the lenses 4 in diameter, 12 in focus, producing pictures 10 by 8 and under .. .. .	21	0	0

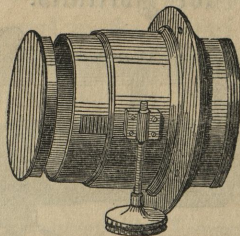
These combinations are strongly recommended for giving extremely fine and correct definition both at the centre and margin of the picture, and for rapidity of action, unsurpassed.

### Compound Achromatic Lenses of Foreign Manufacture.

No.	SIZE.	£	s.	d.	£	s.	d.
No. 1, for Portraits ..	$4\frac{1}{4}$ by $3\frac{1}{4}$ .....	0	16	6	1	5	0
2, ....	$6\frac{1}{2}$ .. $4\frac{3}{4}$ .....	2	10	0	3	10	0
3, ....	$8\frac{1}{2}$ .. $6\frac{1}{2}$ .....	6	10	0	8	8	0

## C. E. CLIFFORD'S

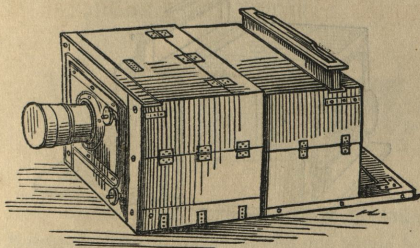
### Warranted Achromatic Landscape Lenses.



No.		£	s.	d.
1.	Achromatic Lens, mounted in handsome brass tubes, with rack and pinion adjustment, the lens $1\frac{1}{4}$ in diameter, 7 in focus, producing pictures 5 by 4 ..	1	10	0
2.	Ditto ditto, the lens $2\frac{1}{4}$ in diameter, 10 in focus, producing pictures 7 by 6 .. .. .	2	2	0
3.	Ditto ditto, the lens $2\frac{1}{2}$ in diameter, 12 in focus, producing pictures 9 by 7 .. .. .	3	3	0
4.	Ditto ditto, the lens 3 in diameter, 15 in focus, producing pictures 10 by 8 .. .. .	5	0	0
5.	Ditto ditto, the lens $3\frac{1}{2}$ in diameter, 18 in focus, producing pictures 12 by 10 .. .. .	6	10	0
6.	Ditto ditto, the lens 4 in diameter, 20 in focus, producing pictures 15 by 12 .. .. .	8	8	0
7.	Ditto ditto, the lens $4\frac{1}{2}$ in diameter, 22 in focus, producing pictures 16 by 13 .. .. .	10	0	0
8.	Ditto ditto, the lens 5 in diameter, 26 in focus, producing pictures 18 by 16 .. .. .	12	0	0
9.	Ditto ditto, the lens 6 in diameter, 30 in focus, producing pictures 22 by 20 .. .. .	17	0	0
10.	Ditto ditto, the lens 7 in diameter, 35 in focus, producing pictures 24 by 22 .. .. .	21	0	0
11.	Ditto ditto, the lens 8 in diameter, 40 in focus, producing pictures 26 by 24 .. .. .	25	0	0



## C. E. CLIFFORD'S IMPROVED DOUBLE-BODY FOLDING CAMERA.



Is adapted for either Portraits or Landscapes, and can be shut up into a very portable form for travelling.

It is made of the best Spanish mahogany, French polished, with a Vertical and Horizontal Sliding Front for adjustment of Foreground and Sky, and may be had with or without the corners brass bound.

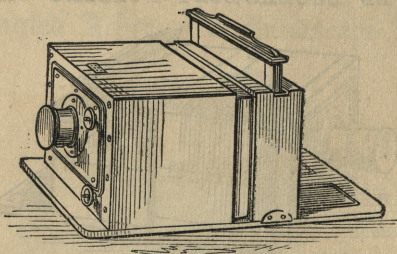
				With Brass Bindg.		
SIZE.				£	s.	d.
No. 1, for Pictures	..	7 by 6	.....	4	10	0
2,	....	.. 9 .. 7	.....	5	5	0
3,	....	.. 10 .. 8	.....	6	6	0
4,	....	.. 11 .. 9	.....	7	10	0
5,	....	.. 12 .. 10	.....	8	8	0
6,	....	.. 15 .. 12	.....	11	5	0
7,	....	.. 16 .. 13	.....	12	10	0
8,	....	.. 18 .. 16	.....	17	10	0
9,	....	.. 22 .. 20	.....	21	0	0
10,	....	.. 24 .. 22	.....	23	10	0
11,	....	.. 26 .. 24	.....	28	0	0
12,	....	.. 30 .. 30	.....	31	10	0

*Folding and Rigid Cones for Doubling the Focal Length of the Lens for Copying Pictures adapted to any Camera.*

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**COPYING CAMERAS FOR ENLARGING PICTURES.**

## SUPERIOR SLIDING-BODY CAMERAS.



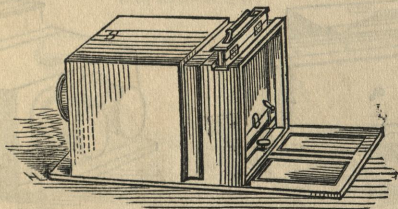
Improved Sliding-body Cameras of the best Spanish Mahogany, French polished, and of superior workmanship, the Camera and Backs with or without Brass Binding.

|                        | Size.         | Brass Binding. |    |    |      |    |      |
|------------------------|---------------|----------------|----|----|------|----|------|
|                        |               | £              | s. | d. | £    | s. | d.   |
| No. 1, for Plates .... | 5 by 4 ....   | 1              | 14 | 0  | .... | 2  | 10 0 |
| 2, ....                | 6½ .. 4¾ .... | 2              | 8  | 0  | .... | 3  | 8 0  |
| 3, ....                | 7 .. 6 ....   | 3              | 0  | 0  | .... | 4  | 5 0  |
| 4, ....                | 8½ .. 6½ .... | 4              | 3  | 0  | .... | 5  | 10 0 |
| 5, ....                | 9 .. 7 ....   | 5              | 0  | 0  | .... | 6  | 5 0  |
| 6, ....                | 10 .. 8 ....  | 5              | 15 | 0  | .... | 7  | 5 0  |
| 7, ....                | 11 .. 9 ....  | 7              | 0  | 0  | .... | 8  | 10 0 |
| 8, ....                | 12 .. 10 .... | 8              | 0  | 0  | .... | 10 | 5 0  |
| 9, ....                | 15 .. 12 .... | 10             | 0  | 0  | .... | 13 | 10 0 |
| 10, ....               | 16 .. 13 .... | 13             | 0  | 0  | .... | 16 | 0 0  |
| 11, ....               | 18 .. 16 .... | 17             | 10 | 0  | .... | 21 | 0 0  |
| 12, ....               | 22 .. 20 .... | 22             | 10 | 0  | .... | 26 | 10 0 |
| 13, ....               | 24 .. 20 .... | 27             | 0  | 0  | .... | 31 | 10 0 |
| 14, ....               | 26 .. 24 .... | 33             | 0  | 0  | .... | 37 | 10 0 |

The Cameras from No. 4 to 14 have vertical and horizontal Sliding Fronts.



## SLIDING-BODY CAMERAS.



Sliding Body Cameras, one body sliding in the other, of good Honduras Mahogany, French polished, with one single back and two inner Frames for Collodion, Focus Screen, &c.

**Horizontal or Vertical.**

| No. |             |          |      | £  | s. | d. |
|-----|-------------|----------|------|----|----|----|
| 1,  | for Plates, | 5 by 4   | .... | 1  | 4  | 0  |
| 2,  | ....        | 6½ .. 4¾ | .... | 1  | 15 | 0  |
| 3,  | ....        | 7 .. 6   | .... | 2  | 5  | 0  |
| 4,  | ....        | 8½ .. 6½ | .... | 3  | 0  | 0  |
| 5,  | ....        | 9 .. 7   | .... | 3  | 10 | 0  |
| 6,  | ....        | 10 .. 8  | .... | 4  | 5  | 0  |
| 7,  | ....        | 11 .. 9  | .... | 5  | 0  | 0  |
| 8,  | ....        | 12 .. 10 | .... | 6  | 15 | 0  |
| 9,  | ....        | 15 .. 12 | .... | 9  | 0  | 0  |
| 10, | ....        | 16 .. 13 | .... | 10 | 0  | 0  |
| 11, | ....        | 18 .. 16 | .... | 11 | 10 | 0  |
| 12, | ....        | 22 .. 20 | .... | 16 | 0  | 0  |
| 13, | ....        | 24 .. 20 | .... | 19 | 0  | 0  |
| 14, | ....        | 26 .. 24 | .... | 23 | 0  | 0  |

**Square Cameras.**

|                   |       |          |    | £  | s. | d. |
|-------------------|-------|----------|----|----|----|----|
| 5 in. for Plates, | 4½ by | 3¼ ..    |    | 1  | 6  | 0  |
| 6                 | ....  | 5 .. 4   | .. | 1  | 18 | 0  |
| 7½                | ....  | 6½ .. 4¾ | .. | 2  | 10 | 0  |
| 9                 | ....  | 8 .. 6   | .. | 3  | 15 | 0  |
| 10                | ....  | 8½ .. 6½ | .. | 4  | 5  | 0  |
| 11                | ....  | 10 .. 8  | .. | 5  | 5  | 0  |
| 12                | ....  | 11 .. 9  | .. | 6  | 15 | 0  |
| 13                | ....  | 12 .. 10 | .. | 7  | 0  | 0  |
| 16                | ....  | 15 .. 12 | .. | 9  | 15 | 0  |
| 17                | ....  | 16 .. 13 | .. | 10 | 15 | 0  |
| 20                | ....  | 18 .. 16 | .. | 15 | 0  | 0  |
| 24                | ....  | 22 .. 20 | .. | 18 | 10 | 0  |
| 26                | ....  | 24 .. 22 | .. | 24 | 0  | 0  |
| 28                | ....  | 26 .. 24 | .. | 27 | 0  | 0  |

The Cameras from No. 4 to 14 have Vertical and Horizontal Sliding Fronts.

Double Backs for Paper, can be adapted to any of the above Cameras.

## STEREOSCOPIC CAMERAS.

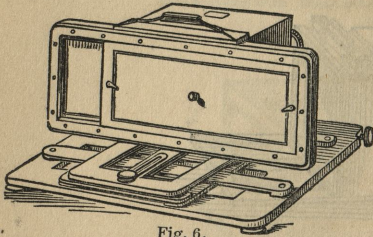


Fig. 6.

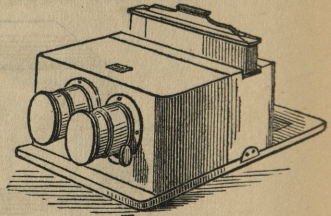
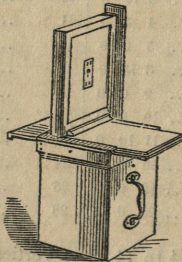


Fig. 7.

£ s. d.

|                                                                                                       |   |    |   |
|-------------------------------------------------------------------------------------------------------|---|----|---|
| LATIMER CLARKE'S Stereoscopic Camera Arrangement on Parallel Laths, (Fig. 6.) .. .. .                 | 3 | 3  | 0 |
| Cameras adapted for 2 Lenses, for taking 2 Stereoscopic Pictures at one time (Fig. 7.) .. .. .        | 2 | 10 | 0 |
| Extra Backs fitted to Latimer Clarke's Stereoscopic Cameras for Portraits up to 5 inches by 4 .. .. . | 0 | 15 | 0 |

## IMPROVED DARK BOX.



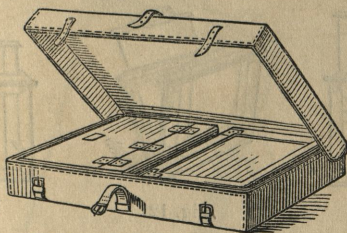
£ s. d.

|                                                          |   |    |   |
|----------------------------------------------------------|---|----|---|
| Stereoscopic Camera for 2 lenses, with Dark Box and back | 5 | 10 | 0 |
| Ditto ditto Latimer Clarke's ditto and ditto .. .. .     | 6 | 5  | 0 |
| Dark Box and back for Stereoscopic Camera .. .. .        | 3 | 0  | 0 |
| Ditto ditto 9 by 7 .. .. .                               | 3 | 15 | 0 |
| Ditto ditto 10 „ 8 .. .. .                               | 4 | 10 | 0 |
| Ditto ditto 12 „ 10 .. .. .                              | 5 | 10 | 0 |

Dark Boxes Fitted to any Camera.

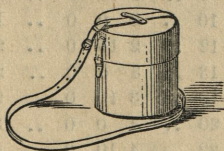


## SOLID LEATHER CASES, FOR FOLDING CAMERAS.



|                   |                |       | £ | s. | d. |
|-------------------|----------------|-------|---|----|----|
| For a Camera..... | 7 by 6 .....   | ..... | 1 | 10 | 0  |
| ....              | 9 .. 7 .....   | ..... | 1 | 14 | 0  |
| ....              | 10 .. 8 .....  | ..... | 1 | 16 | 0  |
| ....              | 11 .. 9 .....  | ..... | 2 | 4  | 0  |
| ....              | 12 .. 10 ..... | ..... | 2 | 12 | 0  |
| ....              | 15 .. 12 ..... | ..... | 3 | 15 | 0  |

## LEATHER SLING CASES, FOR LENSES.



|                               |    |    |    |    |    |   |    |   |
|-------------------------------|----|----|----|----|----|---|----|---|
| For Lens 2 inches diameter .. | .. | .. | .. | .. | .. | 0 | 10 | 0 |
| „ 3 „ ..                      | .. | .. | .. | .. | .. | 0 | 13 | 0 |
| „ 4 „ ..                      | .. | .. | .. | .. | .. | 0 | 16 | 0 |

## CAMERAS IN WALNUT, of French Manufacture.

|                     | VERTICAL. |    |    | SQUARE. |    |    |
|---------------------|-----------|----|----|---------|----|----|
|                     | £         | s. | d. | £       | s. | d. |
| Quarter Plate ..... | 0         | 10 | 0  | 0       | 14 | 0  |
| Half ditto .....    | 0         | 13 | 0  | 1       | 3  | 0  |
| Whole ditto .....   | 1         | 0  | 0  | 1       | 10 | 0  |

## DOUBLE AND SINGLE BACKS.

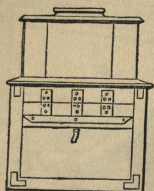


Fig. 11.

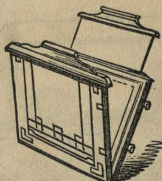


Fig. 12.

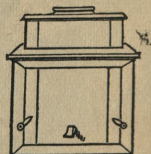


Fig. 13.

Double Backs for Paper, of the best Spanish Mahogany, French polished. (Fig. 12.)

Single Backs with two Inner Frames for Collodion Process.  
(Figs. 11 & 13.)

| No.                     | Size.    | Double Backs. |    |    | Single Backs. |    |    | Brass bindg. ext. |    |           |
|-------------------------|----------|---------------|----|----|---------------|----|----|-------------------|----|-----------|
|                         |          | £             | s. | d. | £             | s. | d. | £                 | s. | d.        |
| 1, for Pictures, 7 by 6 | ..       | 1             | 2  | 0  | ..            | 1  | 0  | 0                 | .. | 0 4 0     |
| 2, ....                 | 8½ .. 6½ | ..            | 1  | 5  | 0             | .. | 1  | 2                 | 0  | .. 0 4 0  |
| 3, ....                 | 9 .. 7   | ..            | 1  | 8  | 0             | .. | 1  | 4                 | 0  | .. 0 4 6  |
| 4, ....                 | 10 .. 8  | ..            | 1  | 12 | 0             | .. | 1  | 8                 | 0  | .. 0 5 0  |
| 5, ....                 | 11 .. 9  | ..            | 1  | 15 | 0             | .. | 1  | 10                | 0  | .. 0 5 6  |
| 6, ....                 | 12 .. 10 | ..            | 2  | 0  | 0             | .. | 1  | 12                | 0  | .. 0 5 6  |
| 7, ....                 | 15 .. 12 | ..            | 2  | 15 | 0             | .. | 2  | 5                 | 0  | .. 0 6 0  |
| 8, ....                 | 16 .. 13 | ..            | 3  | 0  | 0             | .. | 2  | 10                | 0  | .. 0 6 0  |
| 9, ....                 | 18 .. 16 | ..            | 3  | 10 | 0             | .. | 2  | 15                | 0  | .. 0 6 6  |
| 10, ....                | 22 .. 20 | ..            | 4  | 0  | 0             | .. | 3  | 5                 | 0  | .. 0 7 0  |
| 11, ....                | 24 .. 22 | ..            | 4  | 10 | 0             | .. | 4  | 0                 | 0  | .. 0 8 0  |
| 12, ....                | 26 .. 24 | ..            | 5  | 5  | 0             | .. | 4  | 10                | 0  | .. 0 9 0  |
| 13, ....                | 30 .. 26 | ..            | 6  | 10 | 0             | .. | 5  | 0                 | 0  | .. 0 10 0 |

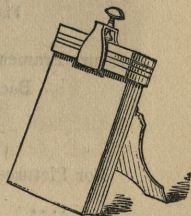
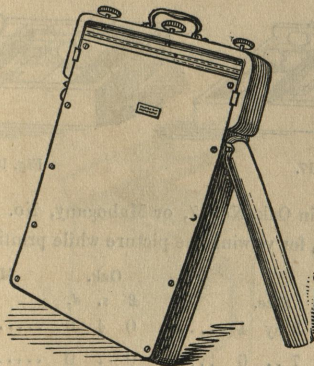
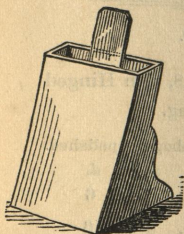
## GUTTA-PERCHA DIPPING BATHS.

(Fig. 14.)

|                  |    |    |    |    |    |    |    | s. | d. |    | s. | d. |
|------------------|----|----|----|----|----|----|----|----|----|----|----|----|
| Quarter-plate .. | .. | .. | .. | .. | .. | .. | .. | 2  | 0  | to | 3  | 6  |
| Half ditto ..    | .. | .. | .. | .. | .. | .. | .. | 3  | 6  | „  | 5  | 6  |
| Whole ditto ..   | .. | .. | .. | .. | .. | .. | .. | 5  | 6  | „  | 8  | 0  |



## MOUNTED GUTTA-PERCHA BATHS.



Gutta Percha Baths, in Mahogany Case, French polished, Watertight, for Plates of Sizes as below.—(Fig. 15.)

| No. | 1  | .. | .. | .. | Size.<br>by | 4  | .. | .. | .. | £ | s. | d. |
|-----|----|----|----|----|-------------|----|----|----|----|---|----|----|
| 2   | .. | .. | .. | 6½ | ..          | 4¾ | .. | .. | .. | 1 | 0  | 0  |
| 3   | .. | .. | .. | 9  | ..          | 7  | .. | .. | .. | 1 | 6  | 0  |
| 4   | .. | .. | .. | 10 | ..          | 8  | .. | .. | .. | 1 | 10 | 0  |
| 5   | .. | .. | .. | 11 | ..          | 9  | .. | .. | .. | 1 | 15 | 0  |
| 6   | .. | .. | .. | 12 | ..          | 10 | .. | .. | .. | 2 | 0  | 0  |
| 7   | .. | .. | .. | 15 | ..          | 12 | .. | .. | .. | 2 | 15 | 0  |
| 8   | .. | .. | .. | 16 | ..          | 13 | .. | .. | .. | 3 | 0  | 0  |
| 9   | .. | .. | .. | 18 | ..          | 16 | .. | .. | .. | 3 | 15 | 0  |

Glass Baths fitted as above, of the various sizes.

## BRASS CLAMPED GUTTA-PERCHA BATHS.

(Fig. 16.)

[illegible]

## PRESSURE FRAMES OF IMPROVED PATTERN.

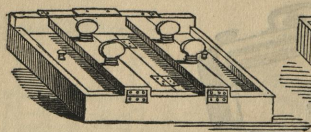


Fig. 17.

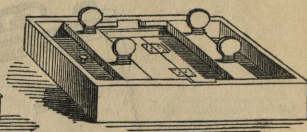


Fig. 18.

Pressure Frames in Oak, No. 17, or Mahogany, No. 18, with Hinged Back, for viewing the picture while printing.

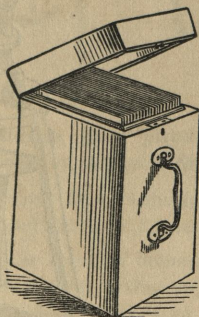
|                            | Size. | Oak. |    |    | Mahogany, polished. |    |      |
|----------------------------|-------|------|----|----|---------------------|----|------|
|                            |       | £    | s. | d. | £                   | s. | d.   |
| For Pictures, 5 by 4 ..... |       | 0    | 4  | 6  | .....               | 0  | 8 6  |
| .... 7 .. 6 .....          |       | 0    | 7  | 0  | .....               | 0  | 13 6 |
| .... 9 .. 7 .....          |       | 0    | 8  | 0  | .....               | 0  | 16 0 |
| .... 10 .. 8 .....         |       | 0    | 10 | 0  | .....               | 0  | 17 6 |
| .... 11 .. 9 .....         |       | 0    | 12 | 0  | .....               | 0  | 19 0 |
| .... 12 .. 10 .....        |       | 0    | 15 | 0  | .....               | 1  | 1 0  |
| .... 13 .. 11 .....        |       | 0    | 18 | 0  | .....               | 1  | 5 0  |
| .... 14 .. 12 .....        |       | 1    | 0  | 0  | .....               | 1  | 10 0 |
| .... 16 .. 13 .....        |       | 1    | 5  | 0  | .....               | 1  | 18 0 |
| .... 19 .. 17 .....        |       | 1    | 10 | 0  | .....               | 2  | 5 0  |
| .... 23 .. 21 .....        |       | 1    | 16 | 0  | .....               | 2  | 15 0 |
| .... 25 .. 23 .....        |       | 2    | 2  | 0  | .....               | 3  | 5 0  |

## HEAD RESTS.

|                                                                                                             | £ | s. | d. |
|-------------------------------------------------------------------------------------------------------------|---|----|----|
| Head Rest, to attach to a chair .. .. .                                                                     | 0 | 2  | 0  |
| Ditto, jointed .. .. .                                                                                      | 0 | 5  | 0  |
| Standard Head Rest, with Sliding Adjusting Tube for<br>steadying the Head, either sitting or standing .. .. | 3 | 3  | 0  |



## BOXES FOR GLASS PLATES.



Boxes for holding one or two dozen Glass Plates, in walnut,  
white wood or mahogany, polished.

|                                            |       |  | Walnut. |        |       | White Wood. |        | Mahog. polsd. |        |
|--------------------------------------------|-------|--|---------|--------|-------|-------------|--------|---------------|--------|
|                                            |       |  | 1 Doz.  | 2 Doz. | 50.   | 1 Doz.      | 2 Doz. | 1 Doz.        | 2 Doz. |
| For Plates,                                | Size. |  | s. a.   | s. d.  | s. d. | s. d.       | s. d.  | s. d.         | s. d.  |
| 3 $\frac{1}{4}$ by 2 $\frac{3}{4}$ ..      |       |  | 1 6     | 2 3    | 3 0   | 1 9         | 2 9    | 3 6           | 4 6    |
| .... 4 $\frac{1}{4}$ .. 3 $\frac{1}{4}$ .. |       |  | 1 9     | 2 6    | 3 6   | 2 3         | 3 3    | 4 0           | 5 0    |
| .... 5 .. 4 ..                             |       |  | 2 0     | 2 9    | 4 0   | 2 9         | 3 6    | 4 6           | 6 0    |
| .... 6 $\frac{1}{2}$ .. 4 $\frac{3}{4}$ .. |       |  | 2 6     | 3 3    | 4 9   | 3 3         | 4 0    | 5 3           | 7 6    |
| .... 7 .. 6 ..                             |       |  | 3 0     | 3 6    | 5 0   | 3 9         | 4 6    | 5 6           | 8 0    |
| .... 8 $\frac{1}{2}$ .. 6 $\frac{1}{2}$ .. |       |  | 3 6     | 4 0    | 5 6   | 4 0         | 5 0    | 6 3           | 8 6    |
| .... 9 .. 7 ..                             |       |  | 4 0     | 5 0    | 6 6   | 4 3         | 5 6    | 7 0           | 9 0    |
| .... 10 .. 8 ..                            |       |  | 5 0     | 6 0    | 8 6   | 4 9         | 6 0    | 8 0           | 10 0   |
| .... 11 .. 9 ..                            |       |  | ....    | ....   | ....  | 5 6         | 7 0    | 9 6           | 12 0   |
| .... 12 .. 10 ..                           |       |  | ....    | ....   | ....  | 6 3         | 7 9    | 10 6          | 13 0   |
| .... 13 .. 11 ..                           |       |  | ....    | ....   | ....  | 7 0         | 9 0    | 12 0          | 15 0   |
| .... 15 .. 12 ..                           |       |  | ....    | ....   | ....  | 8 0         | 11 0   | 16 0          | 20 0   |
| .... 16 .. 13 ..                           |       |  | ....    | ....   | ....  | 9 0         | 12 0   | 17 0          | 22 0   |

Locks and Brass Handles to the above, from 2s. to 4s. extra.

If Brass-Screwed for India, from 1s. to 5s. extra.

Boxes to hold any number of Plates made to order.

## CAMERA STANDS.

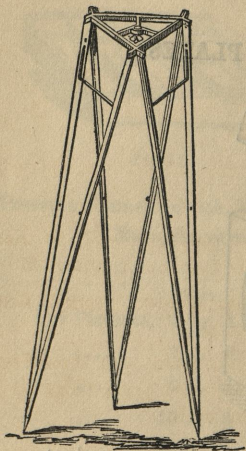


Fig. 20.

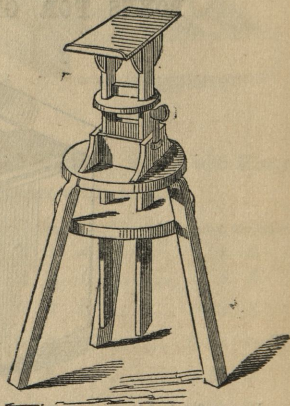


Fig. 21.

Ash Tripod Stands, very firm and portable.

|                                                                                                         |            |    |    |   |
|---------------------------------------------------------------------------------------------------------|------------|----|----|---|
| Small Tripods .. .. .                                                                                   | from       | 0  | 5  | 0 |
| $\frac{3}{4}$ -in. of superior construction .. .. .                                                     | 1          | 1  | 0  |   |
| $\frac{3}{4}$ -in. ditto, with brass triangle top (Fig. 20) .. .. .                                     | 1          | 5  | 0  |   |
| 1-in. ditto, ditto .. .. .                                                                              | 1          | 8  | 0  |   |
| Ditto ditto, very strong .. .. .                                                                        | 1          | 15 | 0  |   |
| Ash Tripod Stand, with jointed legs .. .. .                                                             | 1          | 16 | 0  |   |
| Ditto ditto, with triangular top of mahogany, adapted<br>for the support of large Cameras.. .. .        | from       | 2  | 10 | 0 |
| Table Stands, with Adjustments, for the Operating Room<br>(Fig. 21) .. .. .                             | from       | 1  | 0  | 0 |
| Ditto, very superior, in oak or mahogany, French polished<br>with Screw to elevate or depress the table | from £5 to | 8  | 0  | 0 |



## LEVELING STANDS.

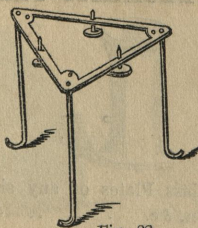


Fig. 22.

Leveling Stands for fixing glass plates perfectly level, so that solutions may be poured on to them without fear of running off.

Leveling Stand, with Iron Foot, Adjusting Screws, Vertical Rod and Rings, 7s. 6d. each.

Leveling Stand, triangular form, of bronzed brass, with three Feet and Adjusting Screws, for supporting any size plate, (Fig. 22) 4s. 6d., 6s. 6d., and 8s. 6d. each.

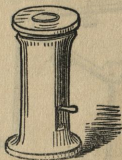
## PORCELAIN PANS,

WITH FLAT BOTTOMS FOR WASHING AND PREPARING PAPER.

| INCHES.   |    |    |    |    |    | SHALLOW. |    |    | DEEP. |    |      |
|-----------|----|----|----|----|----|----------|----|----|-------|----|------|
|           |    |    |    |    |    | £        | s. | d. | £     | s. | d.   |
| 6 by 5    | .. | .. | .. | .. | .. | 0        | 0  | 9  | —     |    |      |
| 8 „ 6½    | .. | .. | .. | .. | .. | 0        | 1  | 0  | —     |    |      |
| 10 „ 7½   | .. | .. | .. | .. | .. | 0        | 1  | 3  | —     | 0  | 2 4  |
| 11 „ 9    | .. | .. | .. | .. | .. | 0        | 1  | 8  | —     | 0  | 2 8  |
| 13 „ 11   | .. | .. | .. | .. | .. | 0        | 3  | 0  | —     | 0  | 4 6  |
| 15 „ 11   | .. | .. | .. | .. | .. | 0        | 4  | 0  | —     | 0  | 6 0  |
| 16 „ 12½  | .. | .. | .. | .. | .. | 0        | 5  | 6  | —     | 0  | 8 0  |
| 19½ „ 14½ | .. | .. | .. | .. | .. | 0        | 13 | 0  | —     | 0  | 16 0 |
| 20 „ 16   | .. | .. | .. | .. | .. | 0        | 15 | 0  | —     | 0  | 18 0 |
| 20 „ 18   | .. | .. | .. | .. | .. | 0        | 18 | 0  | —     | 1  | 0 0  |
| 22 „ 18   | .. | .. | .. | .. | .. | 1        | 0  | 0  | —     | 1  | 5 0  |
| 28 „ 22   | .. | .. | .. | .. | .. | 1        | 10 | 0  | —     | 1  | 15 0 |

Glass and Gutta-Percha Dishes at proportionate Prices.

## IMPROVED PNEUMATIC PLATE HOLDER,



For securely holding Glass Plates of any size while coating with  
Collodion, &c. . . . . 4s. 6d.

GLASS PLATES  
FOR THE COLLODION PROCESS.

| BEST PATENT PLATE, GROUND EDGES. |    |    |    |    |    |    |    | CROWN.   |          |
|----------------------------------|----|----|----|----|----|----|----|----------|----------|
| INCHES.                          |    |    |    |    |    |    |    | PER DOZ. | PER DOZ. |
|                                  |    |    |    |    |    |    |    | s. d.    | s. d.    |
| 2½ by 2                          | .. | .. | .. | .. | .. | .. | .. | 1 0      | — 0 4    |
| 3¼ „ 2¾                          | .. | .. | .. | .. | .. | .. | .. | 1 6      | — 0 6    |
| 4¼ „ 3¼                          | .. | .. | .. | .. | .. | .. | .. | 2 0      | — 0 9    |
| 5 „ 4                            | .. | .. | .. | .. | .. | .. | .. | 3 0      | — 1 3    |
| 6½ „ 4¾                          | .. | .. | .. | .. | .. | .. | .. | 4 4      | — 2 0    |
| 7 „ 6                            | .. | .. | .. | .. | .. | .. | .. | 6 0      | — 3 0    |
| 8½ „ 6½                          | .. | .. | .. | .. | .. | .. | .. | 8 0      | — 4 0    |
| 9 „ 7                            | .. | .. | .. | .. | .. | .. | .. | 9 0      | —        |
| 10 „ 8                           | .. | .. | .. | .. | .. | .. | .. | 12 6     | —        |
| 12 „ 10                          | .. | .. | .. | .. | .. | .. | .. | 21 0     | —        |

## GLASS GRADUATED MEASURES.

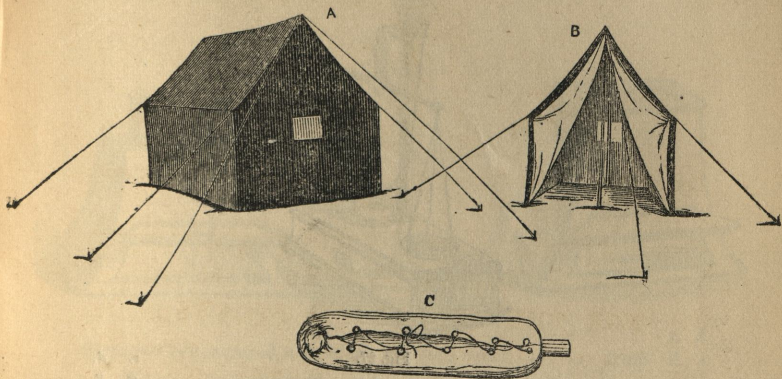
|         |    |    |    |    |     |          |    | s. d. |    | s. d. |
|---------|----|----|----|----|-----|----------|----|-------|----|-------|
| 1 ounce | .. | .. | .. | .. | 1 0 | 10 ounce | .. | ..    | .. | 4 0   |
| 2 „     | .. | .. | .. | .. | 1 4 | 16 „     | .. | ..    | .. | 4 6   |
| 4 „     | .. | .. | .. | .. | 2 0 | 20 „     | .. | ..    | .. | 5 0   |
| 6 „     | .. | .. | .. | .. | 3 0 | 32 „     | .. | ..    | .. | 6 6   |
| 8 „     | .. | .. | .. | .. | 3 6 | Minums   | .. | ..    | .. | 1 0   |

Glass and Gutta-Percha Funnels from 4d. each.

Collodion Bottles, Graduated, 1 oz. 1s. 9d., 2 oz. 2s.



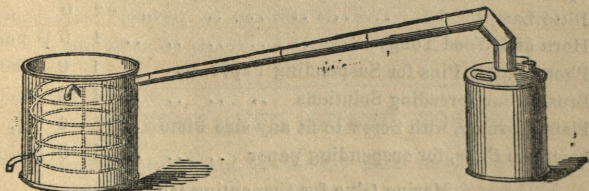
## C. E. CLIFFORD'S PHOTOGRAPHIC TENT.



- A. The Tent when Erected, 6 feet 6 high, containing 20 square feet.  
 B. The ditto, showing the Interior.  
 C. The same Folded for Travelling, 24 inches by 7 in diameter.

Price £4. 4s.

C. E. CLIFFORD would call particular attention to his Dark Tent, which is the most convenient and portable yet invented. It allows ample room for working the largest plates, is waterproof, stands well against wind, and can easily be put up by one person.



## PORTABLE STILLS.

Still to hold One Gallon, with Worm Tub complete, for use over a common fire, £1 1s.; Packed in Box for Travelling, £1. 5s.

## SCALES AND WEIGHTS.

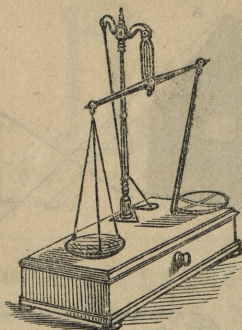


Fig. 27.

|                                       |                                                                                                   |                |    |    | s. | d. |
|---------------------------------------|---------------------------------------------------------------------------------------------------|----------------|----|----|----|----|
| Complete, in Oak Box, with Metal Pans | ..                                                                                                | ..             | .. | .. | 2  | 6  |
| Ditto                                 | ditto                                                                                             | Glass ditto    | .. | .. | 5  | 0  |
| Ditto                                 | Mahogany Box, ditto                                                                               | ..             | .. | .. | 7  | 6  |
| Ditto                                 | ditto                                                                                             | ditto superior | .. | .. | 12 | 0  |
| Ditto                                 | ditto, with Brass Pillar to screw as standard on top of Box, Glass shifting Pan, with Drawer, &c. | Fig. No. 27.   |    |    |    |    |
| From £1 15s. to £2 2s.                |                                                                                                   |                |    |    |    |    |

## MISCELLANEOUS.

|                                                  |    |    |    | s.   | d.        |
|--------------------------------------------------|----|----|----|------|-----------|
| Spirit Levels                                    | .. | .. | .. | from | 4 0 each. |
| Ditto Lamps                                      | .. | .. | .. | "    | 2 0 "     |
| Horn and Wood Tongs                              | .. | .. | .. | 1 0  | pair.     |
| Photographic Pins for Suspending Paper           | .. | .. | .. | 1 0  | box.      |
| Brushes for spreading Solutions                  | .. | .. | .. | 1 0  | each.     |
| Plate Cleaners, with Screw to fit any size Plate | .. | .. | .. | 5 6  | "         |
| American Clips, for suspending paper             | .. | .. | .. | 1 0  | doz.      |

Marine Glue for Cementing Glass.

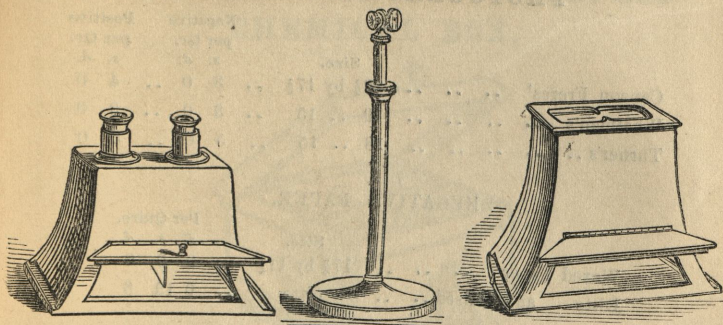
Retort and Filtering Stands.      Gold and Silver Shells.

Diamond Files for Glass Plate, each 1s. and 1s. 6d.

Metal Tablets, for Positive Pictures.      Test Paper.



## STEREOSCOPES.



|                                                                                                              |    |    | <i>s.</i> | <i>d.</i> |
|--------------------------------------------------------------------------------------------------------------|----|----|-----------|-----------|
| Stereoscopes, covered with black morocco paper                                                               | .. | .. | from      | 2 0       |
| Ditto in mahogany                                                                                            | .. | .. | ..        | 3 0       |
| Ditto in polished mahogany or walnut, with highly finished eye pieces, hinged flap, of the best construction | .. | .. | 12s. to   | £1 1 0    |
| Stereoscopic Stand                                                                                           | .. | .. | from      | 15 0      |

## STEREOSCOPIC PICTURES.

Stereoscopic Views in great variety from all parts of the globe, the Crystal Palace, &c., on Glass, Plate, and Paper.

Stereoscopic Pictures, on Paper, from 9s. per dozen.

Stereoscopic Pictures, of superior character, having finest detail, and taken by superior Artists, 2s., 2s. 6d. to 10s. 6d.

## ALBUMS AND GUARD BOOKS.

C. E. CLIFFORD has always in Stock a great variety of Albums for Mounting Photographic Pictures, of every size and style of Binding.

Photographic Albums made to Order, and Photographs Mounted.

## PHOTOGRAPHIC PAPERS.

|                        | Size.      | Negative |    | Positive |    |
|------------------------|------------|----------|----|----------|----|
|                        |            | per Qr.  |    | per Qr.  |    |
|                        |            | s.       | d. | s.       | d. |
| Canson Freres' .. .. . | 22½ by 17½ | 3        | 0  | 4        | 0  |
| Whatman's .. .. .      | 19 .. 15   | 3        | 0  | 3        | 0  |
| Turner's .. .. .       | 18 .. 15   | 5        | 0  | 3        | 0  |

### NEGATIVE PAPER.

|                         | Size.      | Per Quire. |    |    |
|-------------------------|------------|------------|----|----|
|                         |            | £          | s. | d. |
| Waxed Paper .. .. .     | 17¾ by 11¼ | 0          | 9  | 0  |
| Ditto and Iodised .. .. | ditto      | 0          | 13 | 6  |

### EXTRA SENSITIVE FINE NEGATIVE PAPER.

|                         |            |   |    |   |
|-------------------------|------------|---|----|---|
| Plain .. .. .           | 22½ by 17¾ | 0 | 14 | 0 |
| Waxed .. .. .           | ditto      | 1 | 10 | 0 |
| Ditto and Iodised .. .. | ditto      | 2 | 5  | 0 |

### SALTED PAPERS,

PREPARED AND READY FOR EXCITING.

|                           |            |   |   |   |
|---------------------------|------------|---|---|---|
| Salted Chloride Barium .. | 22½ by 17¾ | 0 | 4 | 6 |
| Ditto Ditto Sodium ..     | ditto      | 0 | 4 | 6 |
| Ditto Ditto Ammonium ..   | ditto      | 0 | 4 | 6 |

### ALBUMINISED PAPER.

C. E. CLIFFORD'S Extra Superfine Albuminised Paper,  
19 by 15 .. 12s. per Quire.

This Paper can be most highly recommended for producing picture  
of the finest detail and exquisite tone.

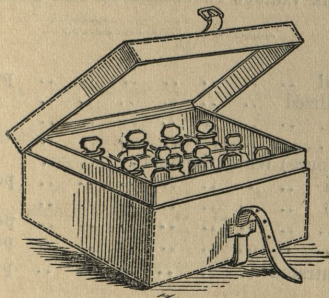
|                         |            |   |    |   |
|-------------------------|------------|---|----|---|
| Albuminised .. .. .     | 22½ by 17¾ | 0 | 5  | 0 |
| Ditto Extra .. .. .     | ditto      | 0 | 6  |   |
| Ditto Super Extra .. .. | ditto      | 0 | 12 | 0 |
| White Bibulous Paper .. | .. .. .    | 0 | 1  | 0 |

Paper Rounds, for Filtering, from 6in. to 20in. in diameter,  
from 9d. the Hundred.

Yellow Paper for Laboratory, 3s. per Quire



## SOLID LEATHER PHOTOGRAPHIC CHEMICAL BOX.



CONTAINING A COMPLETE SET OF CHEMICALS,  
FOR TRAVELLING.

Size,  $9\frac{1}{2}$  inches by 8, and 6 inches deep.

C. E. CLIFFORD'S

### Chemically Prepared Photographic Colours.

These Colours having been prepared with the greatest care and purity by a chemical process, will be found admirably adapted for Tinting the Glass and Daguerreotype Plates; also Portraits and Landscapes taken on Paper. The Colours are all strictly permanent, a desideratum hitherto unattained; and from their great variety of Tint, effects can be obtained with the greatest ease and brilliancy, even by persons previously unacquainted with Colouring.

Photographic Colours, in mahogany box, containing an assortment of Twelve Chemically Prepared Colours in small bottles, an assortment of Brushes, Gold and Silver Shells, 9s.

|                                  |                |
|----------------------------------|----------------|
| Separate Colours, in bottles, .. | 6d. each.      |
| Camel Hair Brushes .. ..         | 1s. per dozen. |
| Sable ditto .. ..                | 3s. „          |

# PURE CHEMICAL PREPARATIONS, &c.

REQUISITE IN THE VARIOUS PROCESSES OF THE PHOTOGRAPHIC ART.

| ACIDS.                            |    |    |    |    |    |    |    |                     |  | s. | d. |
|-----------------------------------|----|----|----|----|----|----|----|---------------------|--|----|----|
| Acetic Glacial                    | .. | .. | .. | .. | .. | .. | .. | per ounce           |  | 0  | 6  |
| Ditto Crystallized                | .. | .. | .. | .. | .. | .. | .. | "                   |  | 1  | 0  |
| Formic                            | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 4  |
| Gallic                            | .. | .. | .. | .. | .. | .. | .. | "                   |  | 1  | 6  |
| Pyro-Gallic (pure) White Crystals | .. | .. | .. | .. | .. | .. | .. | "                   |  | 8  | 0  |
| Hydrochloric                      | .. | .. | .. | .. | .. | .. | .. | per pound           |  | 1  | 6  |
| Nitric (pure)                     | .. | .. | .. | .. | .. | .. | .. | "                   |  | 1  | 6  |
| Succinic                          | .. | .. | .. | .. | .. | .. | .. | per ounce           |  | 5  | 0  |
| Sulphuric                         | .. | .. | .. | .. | .. | .. | .. | per pound           |  | 1  | 6  |
| AMMONIA, Concentrated             | .. | .. | .. | .. | .. | .. | .. | per ounce           |  | 0  | 2  |
| AMMONIUM.                         |    |    |    |    |    |    |    |                     |  |    |    |
| Bromide                           | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 6  |
| Chloride                          | .. | .. | .. | .. | .. | .. | .. | "                   |  | 3  | 0  |
| Iodide                            | .. | .. | .. | .. | .. | .. | .. | "                   |  | 3  | 0  |
| BARIUM, Chloride                  | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 2  |
| BARYTA, Nitrate                   | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 3  |
| BENZOLE (pure)                    | .. | .. | .. | .. | .. | .. | .. | per pound           |  | 3  | 0  |
| BROMINE (pure)                    | .. | .. | .. | .. | .. | .. | .. | per ounce           |  | 3  | 0  |
| CADMIUM.                          |    |    |    |    |    |    |    |                     |  |    |    |
| Bromide                           | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 6  |
| Iodide                            | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 0  |
| CALCIUM.                          |    |    |    |    |    |    |    |                     |  |    |    |
| Iodide                            | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 6  |
| Bromide                           | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 0  |
| CHARCOAL, Animal (pure)           | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 6  |
| COLLODION.                        |    |    |    |    |    |    |    |                     |  |    |    |
| Plain                             | .. | .. | .. | .. | .. | .. | .. | per pound           |  | 10 | 6  |
| Iodized                           | .. | .. | .. | .. | .. | .. | .. | "                   |  | 10 | 6  |
| Iodizing Solution                 | .. | .. | .. | .. | .. | .. | .. | "                   |  | 10 | 6  |
| COTTON, Fine Carded               | .. | .. | .. | .. | .. | .. | .. | per ounce           |  | 0  | 3  |
| ETHER, Sulphuric, for Collodion   | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 6  |
| GLYCERINE (pure)                  | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 9  |
| GOLD.                             |    |    |    |    |    |    |    |                     |  |    |    |
| Chloride, unadulterated with Soda | .. | .. | .. | .. | .. | .. | .. | per 15 grain bottle |  | 2  | 9  |
| Hyposulphite (Sel d'Or)           | .. | .. | .. | .. | .. | .. | .. | "                   |  | 3  | 0  |
| IODINE.                           |    |    |    |    |    |    |    |                     |  |    |    |
| Re-sublimed                       | .. | .. | .. | .. | .. | .. | .. | per ounce           |  | 2  | 0  |
| Bromide (Sol.)                    | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 0  |
| Chloride                          | .. | .. | .. | .. | .. | .. | .. | "                   |  | 4  | 0  |
| Tincture, prepared for Wax Paper  | .. | .. | .. | .. | .. | .. | .. | "                   |  | 0  | 8  |



**IRON.**

|                              |            |      |
|------------------------------|------------|------|
| Ammonia-citrate .. .. .      | per ounce  | 1 0  |
| Iodide .. .. .               | "          | 0 3  |
| Protosulphate (pure) .. .. . | per pound  | 0 10 |
| KAOLIN .. .. .               | per ounce  | 0 3  |
| LIME, Bromide .. .. .        | per bottle | 3 0  |

**LEAD.**

|                                 |           |     |
|---------------------------------|-----------|-----|
| Nitrate .. .. .                 | per ounce | 0 2 |
| Acetate .. .. .                 | "         | 0 2 |
| MERCURY, Bi-chloride .. .. .    | "         | 0 6 |
| MILK, Sugar of .. .. .          | "         | 0 3 |
| OXYMEL .. .. .                  | "         | 0 4 |
| POTASSA, Nitrate (pure) .. .. . | "         | 0 3 |

**POTASSIUM.**

|                                                     |   |     |
|-----------------------------------------------------|---|-----|
| Bromide .. .. .                                     | " | 3 0 |
| Cyanide .. .. .                                     | " | 0 3 |
| " (pure) .. .. .                                    | " | 0 4 |
| Fluoride .. .. .                                    | " | 2 0 |
| Iodide .. .. .                                      | " | 2 0 |
| Double Iodide for preparing Talbotype Paper .. .. . | " | 2 6 |
| ROUGE, finely prepared .. .. .                      | " | 0 6 |

**SILVER**

|                                                    |           |      |
|----------------------------------------------------|-----------|------|
| Chloride .. .. .                                   | "         | 8 0  |
| Iodide .. .. .                                     | "         | 8 0  |
| Nitrate, Crystallized .. .. .                      | "         | 4 0  |
| " Re-Crystallized .. .. .                          | "         | 4 6  |
| " Fused .. .. .                                    | "         | 5 0  |
| Solution, Prepared, for the Collodion Bath .. .. . | per pint  | 6 6  |
| SEDA, Hypo-sulphite .. .. .                        | per pound | 0 10 |

**SODIUM.**

|                                        |                 |     |
|----------------------------------------|-----------------|-----|
| Chloride (pure) .. .. .                | per ounce       | 0 2 |
| Fluoride .. .. .                       | "               | 1 0 |
| TONING, or Hypo-Colouring Bath .. .. . | in pint bottles | 6 0 |
| TRIPOLI .. .. .                        | per ounce       | 0 6 |

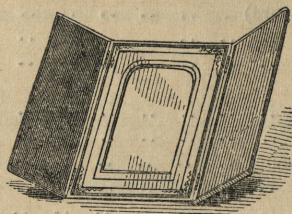
**VARNISH.**

|                              |            |     |
|------------------------------|------------|-----|
| Amber and Chloroform .. .. . | "          | 1 0 |
| White Crystal .. .. .        | per bottle | 0 6 |
| Jet for Backing .. .. .      | "          | 0 6 |

*The above Prices are subject to variation.*

All new Preparations made and supplied immediately they are introduced.

## MOROCCO CASES.



Superior Real Morocco Cabinet Cases of London make, in various sizes.

French Oval Velvet Cases, for Miniatures, from 2s. 6d.

Cases of every description made to Order.

## ENGLISH MOROCCO CASES.

|                                                                | $2\frac{1}{2} \times 2$ | $3\frac{1}{4} \times 2\frac{1}{4}$ | $4\frac{1}{4} \times 3\frac{1}{4}$ | $5 \times 4$ |
|----------------------------------------------------------------|-------------------------|------------------------------------|------------------------------------|--------------|
| Morocco Cases, Mats and Glasses .                              | 3 4                     | 5 6                                | 9 0                                | 18 0         |
| Ditto, Ditto, Gilt inside ... ..                               | 4 0                     | 6 6                                | 10 6                               | 20 0         |
| Ditto, Ditto, Extra ... ..                                     | 4 0                     | 7 0                                | 10 0                               | 24 0         |
| Ditto, Ditto, Ditto, Gilt inside ...                           | 5 0                     | 8 0                                | 11 6                               | 26 0         |
| Ditto, Ditto, Silk Velvet Cushions,<br>Mats and Glasses ... .. | 5 0                     | 8 6                                | 12 6                               | 18 0         |
| Ditto, Ditto, Ditto, Gilt inside ...                           | 5 6                     | 9 6                                | 14 0                               | 23 0         |
| Ditto, Ditto, Ditto, Ditto ... ..                              | 7 0                     | 10 6                               | 14 0                               | 26 0         |
| Ditto, Ditto, Ditto, Ditto, gilt inside                        | 8 0                     | 12 0                               | 17 0                               | 30 0         |
| Ditto, Trays, Gilt inside, Mats and<br>Glasses ... ..          | 2 3                     | 3 6                                | 5 6                                | 12 0         |
| Ditto Ditto, Silk Ditto Ditto ... ..                           | 4 0                     | 6 0                                | 8 0                                | 12 0         |

## AMERICAN MOROCCO CASES.

|                                    |     |      |      |
|------------------------------------|-----|------|------|
| Morocco Cases, Mats and Glasses... | 6 0 | 8 0  | 12 6 |
| Ditto, Ditto, Gilt inside ... ..   | 6 6 | 8 9  | 13 6 |
| Ditto, Ditto, Silk Velvet ... ..   | 7 3 | 11 3 | 14 6 |
| Ditto, Ditto, Gilt inside ... ..   | 7 9 | 12 0 | 15 6 |



## MATS AND PRESERVERS.

|                         | 2½ × 2 | 3¼ × 2¾ | 4¼ × 3¼ | 5 × 4 | 6½ × 4¾ | 8½ × 6½ |
|-------------------------|--------|---------|---------|-------|---------|---------|
| Mats, Oval, Cushion, or |        |         |         |       |         |         |
| Dome Shape ... ..       | 0 6    | 0 10    | 1 4     | 3 0   |         |         |
| Chased Ditto, Ditto ... | 0 9    | 1 3     | 2 0     |       |         |         |
| German Ditto, Ditto ... | 2 6    | 5 0     | 6 6     |       |         |         |
| American Preservers ... | 0 6    | 0 8     | 1 0     | 2 6   |         |         |

## PASSEPARTOUTS,

OVAL, CUSHION, OR DOME SHAPES.

|                                                  |     |      |      |      |      |      |
|--------------------------------------------------|-----|------|------|------|------|------|
| Black, Brown, or Tortoise-<br>shell Ground... .. | 1 8 | 2 2  | 2 10 | 5 0  | 6 6  | 12 0 |
| Ditto, Ditto, Porcelain<br>Bevel ... ..          | 3 0 | 3 6  | 4 0  | 8 0  | 10 0 | 12 0 |
| White Ground Gold Ditto                          | 2 6 | 3 0  | 4 0  | 6 9  | 9 6  | 18 0 |
| Gold Ditto ... ..                                | 7 0 | 8 0  | 9 0  | 15 0 | 19 6 | 40 0 |
| White ditto, Broad Mar-<br>gins... ..            | 4 6 | 5 6  | 6 6  | 8 6  | 9 6  | 16 0 |
| Super. Bristol Ditto ...                         | 8 0 | 10 0 | 12 0 | 15 0 | 21 0 | 30 0 |

## STEREOSCOPIC PASSEPARTOUTS,

From 3s. per Dozen.

## FRAMES FOR PASSEPARTOUTS.

|                                                     |      |      |      |      |      |      |
|-----------------------------------------------------|------|------|------|------|------|------|
| Renaissance Pattern, Black<br>or Rosewood ... ..    | 4 6  | 5 0  | 5 6  | 7 0  | 8 6  | 14 0 |
| Old Oak, richly Orna-<br>mented, Oval or Cushion    | 9 0  | 10 0 | 12 0 | 15 0 | 21 0 | 36 0 |
| Plain Gilt ... ..                                   | 5 0  | 6 0  | 7 0  | 8 0  | 10 0 | 18 0 |
| Ditto with Corners ...                              | 12 0 | 15 0 | 18 0 | 21 0 | 24 0 | 30 0 |
| Gold, richly Ornamented,<br>Oval or Cushion ...each | 2 6  | 3 0  | 3 6  | 4 0  | 4 6  | 5 6  |

## ESTIMATES OF COMPLETE SETS OF PHOTOGRAPHIC APPARATUS.

### FOR PORTRAITS.

**No. 1.**—Complete Set of Photographic Apparatus for Portraits 4 $\frac{1}{4}$  in. by 3 $\frac{1}{4}$  in. and under, comprising walnut expanding camera, fitted with double combination lens, rack and pinion adjustment, tripod stand, box of scales and weights, porcelain washing dish, gutta percha bath and dipper, graduated measures and funnel, filtering paper, one dozen glass, and bottles containing all the necessary chemicals, &c., packed in box .. .. . £3 0 0

**No. 2.**—Complete Set of Photographic Apparatus for Portraits 4 $\frac{1}{4}$  in. by 3 $\frac{1}{4}$  in. and under, comprising Spanish mahogany expanding camera, French polished, fitted with double combination lens, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, two graduated measures and funnel, filtering paper, glass plates and boxes, pressure frame, glass rod, albuminised and salted papers, developing stand, and all the necessary chemicals in stoppered bottles for the positive and negative processes, packed in box with lock and key .. .. . £7 7 0

**No. 3.**—Complete Set of Photographic Apparatus for Portraits 6 $\frac{1}{2}$  in. by 4 $\frac{3}{4}$  in. and under, comprising walnut expanding camera, fitted with double combination lens, rack and pinion adjustment, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, graduated measures and funnel, filtering paper, glass plates, and bottles containing all the necessary chemicals, &c., packed in box .. .. . £5 5 0



**No. 4.**—Complete Set of Photographic Apparatus for Portraits 6½ in. by 4½ in. and under, comprising Spanish mahogany expanding camera, French polished, fitted with double combination lens, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, graduated measures and funnels, filtering paper, glass plates of three sizes and boxes, printing frame, glass rod, salted and albuminised papers, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles for the negative and positive processes, packed in box with lock and key, £12 12 0

**No. 5.**—Complete Set of Photographic Apparatus for Portraits 8½ in. by 6½ in. and under, comprising walnut expanding camera, fitted with double combination lens, rack and pinion adjustment, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, graduated measures and funnel, filtering paper, glass plates and boxes, and bottles containing all the necessary chemicals, &c., packed in box .. .. . £11 11 0

**No. 6.**—Complete Set of Photographic Apparatus for Portraits 8½ in. by 6½ in. and under, comprising Spanish mahogany expanding camera, French polished, fitted with double combination lens, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, graduated measures and funnels, filtering paper, glass plates of three sizes and boxes, printing press, glass rod, salted and albuminised papers, developing stand, horn tongs, suspending pins, spirit level, and large supply of all the necessary chemicals in stoppered bottles for the positive and negative processes, packed in box with lock and key .. .. . £24 0 0

## FOR STEREOSCOPIC VIEWS AND PORTRAITS.

- No. 7.**—Complete Set of Photographic Apparatus for Stereoscopic Views, comprising Spanish mahogany camera of the best construction, with adjusting screw on Latimer Clarke's principle, fitted with view lens, handsomely mounted, rack and pinion adjustment, of C. E. CLIFFORD's own manufacture, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, graduated measures and funnel, filtering paper, two dozen of glass plates with ground edges in box, pressure frame, albuminised and salted papers, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles, packed in box with lock and key.. .. £9 9 0
- No. 8.**—Complete Set of Photographic Apparatus for Stereoscopic Portraits and Views, comprising Spanish mahogany camera of the best construction, with adjusting screw of Latimer Clarke's principle, fitted with double achromatic lens for portraits and extra lens for views, handsomely mounted, rack and pinion adjustment, of C. E. CLIFFORD's own manufacture, tripod stand, box of scales and weights, porcelain washing dishes, gutta percha bath and dipper, graduated measures and funnel, filtering paper, two dozen of glass plates with ground edges in box, printing frame, salted and albuminised paper, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles, packed in box with lock and key .. £11 11 0
- No. 9.**—Complete Set of Photographic Apparatus for Stereoscopic Views, comprising Spanish mahogany camera of the best construction, fitted with two single achromatic lenses for views, with rack and pinion adjustment, of C. E. CLIFFORD's own manufacture, for taking the two views at the same instant, tripod stand, box of scales and weights, porcelain



dishes, gutta percha bath and dipper, graduated measures and funnels, photographic papers, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles, packed in box with lock and key .. .. . £10 10 0

- No. 10.**—Complete Set of Photographic Apparatus for Stereoscopic Portraits and Views, comprising Spanish mahogany camera of the best construction, fitted with two double combination lenses for portraits, and two single adjusting lenses for views, handsomely mounted rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, tripod stand, box of scales and weights, porcelain dishes, gutta percha bath and dipper, graduated measures and funnels, filtering paper, two dozen glass plates with ground edges in box, printing frame, albuminised and salted papers, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles, packed in box with lock and key .. .. . £14 14 0

### FOR VIEWS.

- No. 11.**—Complete Set of Photographic Apparatus for Views, 6 in. by 5 and under, comprising mahogany expanding camera, French polished, fitted with single achromatic lens, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, tripod stand, box of scales and weights, porcelain dishes, gutta percha bath and dipper, graduated measures and funnel, filtering paper, glass plates in boxes, pressure frame, photographic papers, developing stand, and all the necessary chemicals in stoppered bottles, packed in box, with lock and key .. .. . £10 0 0
- No. 12.**—Complete Set of Photographic Apparatus for Views, 7 in. by 6 and under, comprising mahogany expanding camera French polished, fitted with single achromatic lens, rack and pinion adjustment, of C. E. CLIFFORD'S own

manufacture, tripod stand, box of scales and weights, porcelain dishes, gutta percha bath and dipper, graduated measures and funnel, glass plates in boxes, filtering paper, salted and albuminized papers, printing frame, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles, packed in box, with lock and key .. .. . £13 0 0

**No. 13.**—Complete Set of Photographic Apparatus for Views, 9 in. by 7 and under, comprising mahogany expanding camera, French polished, fitted with single achromatic lens, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, tripod stand, box of scales and weights, porcelain dishes, gutta percha bath and dipper, graduated measures and funnels, glass plates in boxes, filtering paper, salted and albuminized papers, printing frame, developing stand, horn tongs, suspending pins, and all the necessary chemicals in stoppered bottles, packed in box, with lock and key .. .. . £15 0 0

**No. 14.**—Complete Set of Photographic Apparatus for Views, 9 in. by 7 and under, comprising Spanish mahogany camera, with horizontal and vertical sliding front, for adjustment of sky and fore-ground, of best manufacture, French polished, fitted with single achromatic lens, handsomely mounted, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, ash tripod stand with metal top, box of scales and weights, porcelain dishes, gutta percha bath mounted in mahogany case, French polished, with screw top for securely carrying the solution while travelling, &c., graduated measures and funnels, six dozen of patent plate glass of three sizes in boxes, filtering paper, salted and albuminized papers, mahogany printing frame French polished, pneumatic holder, developing stand, horn tongs, suspending pins, glass rod, spirit level, filtering stand, and a full supply of all the necessary chemicals, &c., in stoppered bottles, packed in iron-bound box, with lock and key .. .. . £20 0 0



**No. 15.**—Complete Set of Photographic Apparatus for Views, 9 in. by 7 and under, comprising Spanish mahogany folding camera, with vertical and horizontal sliding front for adjustment of sky and fore-ground, of best manufacture, French polished, packed in solid leather case lined with baize for travelling, fitted with single achromatic lens handsomely mounted, rack and pinion adjustment, of C. E. CLIFFORD'S own manufacture, with solid leather sling case for carrying the lens, ash tripod stand French polished with metal top, box of scales and weights, porcelain dishes, gutta percha bath mounted in mahogany case, French polished, with screw top for securely carrying the solution while travelling, &c., graduated measures and funnels, six dozen of patent plate glass with ground edges, of three sizes packed in boxes, filtering paper, salted and albuminized papers, mahogany pressure frame French polished, developing stand, horn tongs, suspending pins, glass rod, spirit level, pneumatic holder, filtering stand, and a full supply of all the necessary chemicals in stoppered bottles, packed in iron-bound box, with lock and key .. .. . £25 0 0

**No. 16.**—Complete Set of Photographic Apparatus, for Views, 10 in. by 8 and under, with Spanish mahogany camera, of a similar description and fittings to that described in No. 14 Set, packed in iron-bound box, with lock & key.. £25 0 0

**No. 17.**—Complete Set of Photographic Apparatus for Views, 10 in. by 8 and under, with Spanish mahogany folding camera and case, of a similar description and fittings to that described in No. 15 Set, packed in iron-bound box, with lock and key .. .. . £30 0 0

**No. 18.**—Complete Set of Photographic Apparatus for Views,  
11 in. by 9 and under, with Spanish mahogany camera,  
of a similar description and fittings to that described  
in No. 14 Set, packed in iron-bound box, with lock  
and key .. .. . £35 0 0

**No. 19.**—Complete Set of Photographic Apparatus for Views,  
11 in. by 9 in. and under, with Spanish mahogany folding  
camera and case, of a similar description and fittings  
to that described in No. 15 Set, packed in iron-bound  
box, with lock and key .. .. . £42 0 0

**No. 20.**—Complete Set of Photographic Apparatus for Views,  
12 in. by 10 in. and under, with Spanish mahogany  
camera, of a similar description and fittings to that  
described in Set No. 14, packed in iron-bound box, with  
lock and key .. .. . £42 0 0

**No. 21.**—Complete Set of Photographic Apparatus for Views,  
12 in. by 10 in. and under, with Spanish mahogany folding  
camera, of a similar description and fittings to that  
described in Set No. 15, packed in iron-bound box, with  
lock and key .. .. . £50 0 0

**No. 22.**—Complete Set of Photographic Apparatus for Views,  
15 in. by 12 in. and under, with Spanish mahogany  
camera, of a similar description and fittings to that  
described in Set No. 14, packed in iron-bound box, with  
lock and key .. .. . £55 0 0

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*Any of the above Cameras can be fitted with Double Achromatic Lens,  
for Portraits.*